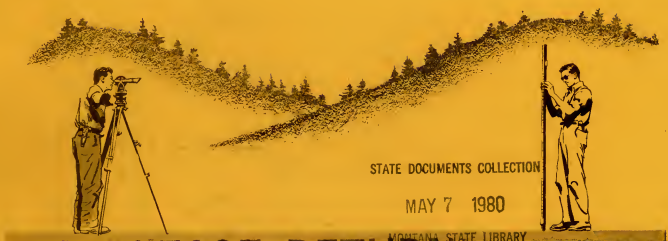
S
625.704
H3fe
May 5, 1980

Montana State Library
3 0864 1006 6459 1

MONTANA HIGHWAY DEPARTMENT



STATE DOCUMENTS COLLECTION
MAY 7 1980
MONTANA STATE LIBRARY
1930 E. Lyndale Ave.
Helena, Montana 59601
PLEASE RETURN

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

MAY 5, 1980

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
HALF POINT — DIVISION HEADQUARTERS
APPROVED OCTOBER 1, 1959
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

MAY 2, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear with some rain during the past period. Temperatures from 40° to 85°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew assigned to Drummond. Work on traverse remains about 98% complete with 126½ man days used.

F 6-1(6)31, Trout Creek, B. N. Underpass
Length - 0.6 Mile

John Miner, FPM
St. Regis, MT
Phone 649-2460

Survey data submitted to Helena April 25, 1980.

F 6-1(5), Thompson Falls - East
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT
Phone 649-2460

Work on subject project was suspended 2-29-80. Crew has been reassigned to various projects since 3-3-80. Cross-sectioning on project is completed from Station 0+00 to Station 40+00 which makes cross-sectioning 22% complete.

F 6-1(3)107, Dixon - Ravalli
Length - 8.5 Miles, Preliminary Engineering

Jerry Roat, FPM
Kalispell Division

This work is being done by the Kalispell Division.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on this project during this period.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Personnel on other projects. No work on this project design this period.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.6 Miles

Jim Smith, Designer III
Missoula, MT

Work sheets submitted to Helena for cross sections and ground line print out on April 10, 1980.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, MT

A preliminary P.I.H. and a Public Hearing was held on the project on February 27, 1980.

M 8199(2), U-3, Int. - Grant & South Ave.
Missoula

James Williams, FPM
Missoula, MT
Phone 549-6491

There has been no work on the project during this period.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - October 29, 1979
Effective Opening Date - 11/29/78

The final estimate is in the Division Office for checking.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,232,649.35
Work Proceed Date - June 24, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - 11/8/79

The final estimate was submitted to Helena April 28, 1980.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

The contractor has been working 1-9 hr. shift per day 5 days per week. He has approx. 25 men employed. They are putting 1½" C.B.C. on the ramps at the Henderson Interchange. The 1" C.B.C. on the main line is completed from 113± to 167±. They are finishing sub-grade from 187+ to 240+ on the West Bound. They have been working on the slides at 342+ and 357+ which are nearly complete. The contract is 84% complete with 82% of the contract time elapsed. 2 five man survey crews have been doing construction layout. Percentages complete for Major Bid Items are as follows: Excav. Unclass. is 99%; Base Crse. 1" Gr. 6A 100%; Base Crse. 1½" Gr. 5A 27%; Plant Mix Bit. Surf. Gr. B 49%; and Plant Mix Bit. Base 1" Gr. 2 56%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The final estimate has been shipped to the Glendive Division for checking.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

Contractor placed rebar on EB deck; and placed concrete in backwall EB Abut. #4. Contract Items complete are: Traffic Control - Devices 7%; Mobilization - 100%; Temporary Erosion Control - 8%; Concrete-Class AD - 91%; Concrete-Class BD - 57%; Prestr. Beam TY4 90 Ft. - 100%; Prestr. Beam TY4 100 Ft. - 100%; Structural Steel - 71%; Str. Excavation TY2 - 100%; Shoring & Cribs - 100%; Reinforcing Steel - 90%; Bridge Drains-Conc. STR - 100%; Protective Coat - 50%. Construction layout is 90%; Contract time elapsed is 65%; 81% of the contract is complete. 4 engineers and 15 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Work during the past two weeks has consisted of pouring cap on Pier 3 WB and drove piling and poured the footing and column on Pier 4 EB on the structure at Sta. 406. The seal and footing have been poured at Pier 2 EB on the structure at Sta. 415. 4 engineers and 14 men are employed working 5/8 hour shifts per week. The bridge portion is 33% complete; with 42% of the contract time elapsed. The railroad relocation work is complete except for cleanup work. There has been no work on the grading items during this period.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been slow since the last report. One eight hour shift was worked per day. The contractor employed twenty men a shift. The project is 39% complete; ninety Working Days have been used, with 22% of the contract time elapsed. Concrete has been placed in the cap of Pier 5 E.B.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf, Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec.198
Effective Opening Date - _____

Work accomplished by the contractor for the past period consists of the following: Material was hauled from the cut areas at Station 300 and at Station 344 and was placed in the fill areas from Station 460 + 00 to the east end of the project at Station 560 + 00. Initiated the necessary repair, signing, striping, and traffic control to route traffic over the Camels Hump Detour, between St. Regis and the Henderson Interchange. Anticipated traffic change over will be May 5, 1980. 57 construction workers were intermittently employed by the contractor during the period, with work being scheduled for 23 shifts, 13 day and 10 night shifts. 49 of the allotted working days have been used to date, making 25% of the contract time elapsed. Grading items are now 49% complete. Drainage items remain at 11%; and the project as a whole is 35% complete. 10 employees are presently assigned to the project. Construction layout is 51% complete.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The final estimate is in Missoula for checking.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - July '8
Effective Opening Date - N/A

Frank Gurney Inc., sub-contractor, arrived on project 4-21-80 to begin installing guard rail end anchors. Completed installation of all 10 End Anchors on 4-23-80. 3 men worked 3-8 hour shifts. One inspector was assigned during installation of end anchors and 1-3 man engineering crew worked one day setting out stationings during this reporting period. Only work remaining on project is sealing and cover and some seeding of disturbed Misc. Erosion Control Work areas. The project remains 96% complete; 90% of the contract time has elapsed. Construction layout is 96% complete. Probable completion date is 6-5-80.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Work is still continuing on I 90-1(57)39, U-1. The pouring of concrete has somewhat tapered off with only a footing and the 1st lift of the column on Pier 2 EB being constructed since our last report. Anticipation of pouring caps on Bent #1 EB & WB in likely in the next two weeks. Work bridges are being constructed in the river to set cofferdams for Pier 5 EB and Pier 3 EB. The work bridge is complete to Pier 5EB and the cofferdam is near completion. Construction layout is 70% complete; 22 days of the contract time have elapsed. 2 engineers and 25 men are employed working 10/8 hour shifts per week. Contract items complete are: Traffic Control - Devices - 47%; Mobilization - 50%; Concrete-Class AD - 32%; Struct. Exc. TY 1 - 90%; Struct. Exc. TY 2 - 42%; Cribs - 48%; Reinf. Steel - 14%; Work Bridge - 22%; and Bridge Survey Controls - 40%.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

Work during the past weeks has consisted of placing concrete for the column at Bent No. 2 EB, the caps at Bent No. 4 WB & Bent No. 5 EB, the footing seal at Bent No. 5 WB, driven test pile at Bent No. 6 EB, are presently driving service pile at Bent 6 EB and have driven falsework bents and erected 3 spans of the work bridge. The contractor has been working 1/9 hr. shifts per day five days per week. He has approx. 8 men employed. They have been working on "B" Line which is the detour for the PTW from Sta. 319+ to 335+ . They have been clearing from Sta. 880+ to 930+. Two engineering personnel have been on project.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - May 1980
Effective Opening Date - N/A

No progress. No further work will be done until weather conditions become favorable in the spring of 1980. The project remains 44% complete with 46% of the contract time elapsed. Construction layout is 50% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1981

Forming of deck is 99% complete; tying rebar Span No. 5. Percentages of items complete are: Traffic Control - Devices - 144%; Mobilization - 60%; Concrete Class BD - 95%; Sturc. Steel - 90%; Struct. Exc. T-1 - 85%; Struct. Exc. T-2 - 95%; Shoring & Cribs - 100%; Reinf. Steel - 47%; Work Bridge - 85%; Cost of Training Program - 81%. Construction layout is 97% complete; 58% of the contract time has elapsed; and the contract as a whole is 80% complete. 3 engineers and 4-12 men are working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1981

Work during past weeks has consisted of grading and bolting structural steel spans 1 thru 6. Placement of decking in progress at Spans 3 thru 7. Rip rap placement around Bent No. 5 was completed. Construction layout is 58% complete; 52% of the contract time has elapsed; and the project as a whole is 79% complete. 3 engineers and 14 men are employed working 5/8 hour shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - Dec. 1981

Work during the past two weeks consisted of finishing concrete, drilling bolt holes and setting base plates on the structure at Sta. 402. Caps are being poured on the Structure at 549 and construction signs have been set at the structure at 425. The contractor has 8 to 9 men working five 8 hour shifts per week. The sub-contractor has two men setting reinforcing steel as required. Status of pay items Class AD Concrete - 72%; Str. Exc. - 64%; and Reinf. Steel - 32%. The project as a whole is 21% complete with 5% of the contract time elapsed. Three engineers are engaged.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

Contractor has been finishing concrete, backfilling, preparing caps for P.S.B. & general cleanup. Percentages of items complete are: Mobilization - 6%; Class AD - 85%; Struct. Exc. T-1 - 95%; Struct. Exc. T-1 - 95%; Reinf. Steel - 42%; Test Pile - 100%; and Bridge Survey Controls - 40%. Test Pile - 100% - Furn. Pile - 100%. 3 engineers and 0-4 men are working 0-5/8 hr. shifts per week. 15% of the contract time has elapsed and the contract is 33% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Surf. & P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - Dec. 1981

The contractor is excavating material from Sta. 324± to 335+ and placing material from Sta. 335± to 390+. They are placing pipe from Sta. 240+ to 600+. He is clearing and grubbing from Sta. 390± to 800+. Fence is being placed from Sta. 240+ to 700+. The engineering crew is running line throughout the project and staking in various areas. Construction layout is 65% complete; contract time elapsed is 5%; and the contract is 11% complete. 16 engineers and 60 men are working 10/8 hr. shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineer personnel is working on final quantities.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Completion Date - Sept. 14, 1979
Effective Opening Date - N/A

Final estimate is in the Division Office for checking.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.39
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

The contractor is screening and stockpiling material for paving. They are presently working one 9 hour shift per day, 5 days per week. The construction layout is 15% complete with 8 engineers employed.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - May 1980
Effective Opening Date - N/A

The contractor will be required to correct paving and striping deficiencies in the spring. The construction layout is 100% complete; 100% of the contract time has elapsed. The contract as a whole is 99% complete.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - June 1980

Construction layout is 99% complete; contract time elapsed is 87%; and the contract as a whole is 95% complete.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days

Work for the past couple of weeks has consisted of contractor placing 1 1/2" Base Course material between Stations 52+35 and 60+00; they have also been stripping topsoil between Stations 115+00 and 130+00. 27" RCP storm drain and 12" RCP connecting pipe are completely installed. Drop inlets are also installed throughout the job. Sub-contractor set up their hot plant last week - crusher is crushing out plant mix Agg. We have 1 man testing gravel, 1 scaleslady, 1 man running densities, 5 man crew blue topping, and 1 man in office working on job. Project as a whole is 19% complete. Construction layout is 15% complete; contract time elapsed is 10% complete; and the contract as a whole is 19% complete. 11 engineers and 25 men are employed working 5/8 hr. shifts per week.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - N/A

The final is in the Division Office for checking.

F 41-1(4)20, Avon - Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Let - 75 Working Days
Completion Date - 10/25/79

The final estimate will be submitted to Helena about May 7, 1980.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The final estimate was submitted to the Division Office for checking April 22, 1980.

F 93-1(1)0, U-2, Lookout Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Completion Date - October 26, 1979
Effective Opening Date - N/A

The final estimate will be submitted to Helena about May 20, 1980.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Fencing - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 7/15/79

The final estimate will be submitted to the Division Office about May 15, 1980.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about July 25, 1980.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about May 20, 1980.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - N/A

The final estimate is in the Division Office for checking.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing, Street Widening Surfacing, & lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor started installing conduit the past week. He plans to work on the signals the next two weeks. The contractor plans to start grading and curb & gutter work about the 19th of May. Concrete Class AD is 100% complete. Construction layout is 55% complete; 4% of the contract time has elapsed; and the contract as a whole is 38% complete. 2-4 engineers and 2 men are working 3/8 hr. shifts per week.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - N/A

The contractor plans to start work on the landscaping work on May 5, 1980. Major Contract Items complete are: Plant Mix Surf. Gr. C - 100%; Seepage Pit 100%. Construction layout is 95% complete; 65% of the contract time has elapsed; and the contract as a whole is 85% complete.

M 8199(7), U-1, Int. of Russell & 39th St
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 15, 1980
Work Started - April 24, 1980 Area 1130-9

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Effective Opening Date -

The contractor started work on April 24, 1980 with 2 men employed. He has been hauling surfacing, installing conduit and grading for curb & gutter the past week. Also excavating for signal bases. He plans to start working on placing & surfacing & install curb and gutter next week. Construction layout is 55% complete; 27% of the contract time has elapsed; and the contract as a whole is 1% complete. 2-4 engineers and 4 men are employed working 5/10 hr. shifts per week.

SMP 2099-80, Crushing & Stockpiling
from six crusher setups in Granite, Lake, Mineral
Missoula and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Co.
Missoula, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 100 Working Days

Contractor has completed hauling to the stockpile at the oil setup, and has started hauling to the stockpile at the Wye. The contract is 13% complete with 8% of the contract time elapsed. Contractor is working five 8 hour shifts per week.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days
Completion Date - Nov. 13, 1979

The Final Estimate was submitted to Helena on April 23, 1980.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

MAY 2, 1980

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending May 2, 1980.

G E N E R A L

Progress has been fair with variable weather of seasonal or above average temperatures with very little precipitation. Day time temperatures ranged from $+48^{o}$ to $+79^{o}$ with night temperatures from $+34^{o}$ to $+44^{o}$. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

Two man days were worked the past period on design. A revised earthwork run was received and plans have been submitted for plan-in-hand prints. A preliminary plan-in-hand to review alignment and grade will be shceduled in the near future. 100 man days have been used to date on design, which is approximately 35% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period.

Utilities (Original 4.8 Miles)

Note: All utilities are complete relative to Unit 2 project.

Montana Power Co.- The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as yet. Right of way has now been acquired and work by Montana Power will resume this spring when snow melts. Relocation remains 65% complete with July 1, 1980 estimated for completion.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Constructors, suspended work pending settlement of remaining right of way. With right of way acquisition now complete, work is expected to resume this spring on the underground tie in of the West Glacier loop feed. Relocation remains 90% complete with July 1, 1980 estimated for completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for July 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work the past period.

Utilities
Northwestern Telephone - Agreement presently in Helena for processing.
Flathead Electric - Design presently in progress by consultant.
Martin City Water - Status of agreement uncertain at this time as the owner has moved out of the area. He was contacted May 1, 1980 and he wants to hold off doing anything further on the water agreement until status of the project is definite.
Combined Hungry Horse Water Co. - The compnay is presently awaiting data from Hydraulics before preparing estimate.
Montana Power Co.- Agreements are presently being prepared in Helena. Several exploratory test holes were dug in the area of the rock ledges near the Hungry Horse water tower. The rock was broken up enough that a ditch could be excavated without blasting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Work will resume as time permits. 175 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

There has been no design work the past period. Updating of topog and property ties will be completed when personnel become available. 105 man days have been used to date on design, which is approximately 25% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

Work the past period (from report dated 4-12-80) consisted of approach design, existing right of way ties and widening details for scenic turnout. They are awaiting additional field data i,e, right of way ties, rock slope recommendations and resolve some problems with right of way. The design is approximately 28% complete. A three man crew worked 1½ days re-tieing property corners at Kim's Meats and adjoining property.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

Eleven man days were worked the past period on cross sections, summaries, preliminary estimate and incorporating additional excavation and embankment into the earthwork run. Plans will be submitted and a final plan-in-hand scheduled in the near future. 202 man days have been used to date on design, which is approximately 48% complete.

F-5-3(5)112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - August 20, 1980

Progress the past period consisted of holding a combination Location-Design public hearing and receiving responses from the City of Kalispell. Work is presently underway on preparing a final design study report. They are also awaiting the public hearing minutes. The design is approximately 52% complete.

FR-5-3(7)120 Kalispell-Whitefish Overlay
Length - 5.3 Miles
Survey Authorized - February 21, 1980
Survey Started - March 17, 1980
Design Started - April 3, 1980

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 30, 1980

The survey crew has been assigned to other projects and field work will resume when personnel become available.

There has been no design work the past period, but will resume when field work is accomplished. Field survey work will resume when personnel become available. Design work is approximately 10% complete.

F-6-1(3) Dixon-Ravalli
Length - 8.5 Miles
Photogrammetric Control
Survey Authorized - February 12, 1973
Survey Started - January 16, 1980

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1980

One man spent five days the past two weeks adjusting traverses, establishing co-ordinates and checking levels. The field and office work is 100% complete with 183 man days expended. The survey was submitted to the division office on May 1, 1980.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - January 29, 1980

The completed survey was turned into the Division office January 29, 1980 and will be checked as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 Intermittent locations)
Survey Authrorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 1980

Work the past period consisted of completing the Design Planning report. The minutes of Design Planning Field Review have been approved. The design is approximately 35% complete.

RS-212-1(2)3 Charlo North & South
RS-212-2(1)0 Dixon-North
Length - 4.5 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 2, 1980

Two men spent seven days this past two weeks establishing co-ordinates, checking levels and adjusting traverses. One field error was found and will be checked on May 1, 1980. The survey is expected to be submitted to division office on May 2, 1980. 82 man days have been used to date.

RS-352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

RS-352-1(1)0 (cont'd)

Plans will be submitted in the near future for a plan-in-hand to be scheduled in conjunction with Project F 5-2(5). Design work is approximately 48% complete.

RS-382-1(1) Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. 124 man days have been used to date with the location approximately 40% complete.

M6799(5) Kalispell City Wide Storm Drain
Length - 2.6 Miles Storm Drain
0.6 Miles Paving
F-1-2(11)120 Idaho St. P.M.S. Overlay
Length - 1.3 Miles
Scheduled for June 19, 1980 Bid Letting

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567

Utilities relocations on the project are complete except for that work to be done in conjunction with the contractor's work and some trench patching that will be completed as soon as one of the local contractors start up a hot plant. Construction layout hasn't been started to date.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

TQF-1-2(1)148 Unit 1 (cont'd)

Contractor finished final clean up this past period. Project is 100% complete with 93% of the contract time elapsed. One state man is presently working on the final as time permits and will be submitted to the division office about May 30, 1980.

HES 1-2(16)108 Kila-West
Fencing High Hazard Area
Length - 0.6 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $9,483.46
Proceed Order - April 28, 1980
Work Started - Not Started -

Hanson Fencing Co.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 30 Working Days
Prob. Comp. Date - May 23, 1980
Effective Opening Date - N/A

A preconstruction conference was held on April 25, 1980 with the contractor planning to start work on May 5, 1980. A two to three man crew worked 1½ days running in fence line. Construction layout is approximately 60% complete. Contract time is 13% elapsed with assessment of contract time started on April 28, 1980.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 12, 1979
Effective Opening Date - N/A

The final has been checked in division office and was submitted to Helena April 18, 1980. This will be the final report.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Not Started

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Prob. Comp. Date - Pending

The preconstruction conference was held on April 23, 1980 and the contractor plans to begin work on May 1, 1980. Contract time is not being assessed as the anchor bolts have not arrived. Construction layout remains at 50% complete and one or two state personnel will be assigned to the project when the contractor begins work.

F-5-2(13)61 Lighting-Inters. U.S. 93 & Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 15, 1980(See Spec. Prov.)
Work Not Started

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Prob. Comp. Date - Pending

The preconstruction conference was held on April 23, 1980 and the contractor plans to begin work on this project sometime after May 5, 1980 pending arrival of anchor bolts. Construction layout is complete.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - Pending

A five person survey crew worked one day the past period on construction layout making this 50% complete. The contractor plans to begin work in the near future pending arrival of anchor bolts.

HES 5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

A preconstruction conference was held April 18, 1980. The contractor started work on April 30, 1980 installing construction signs. Assessment of contract time started on April 28, 1980 and is now 9% elapsed. A four to five man crew spent three days slope staking and setting right of way, making construction layout 30% complete. One inspector is assigned to the project as needed.

F-38-2(1)65 Swan Lake North & South
Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

F-38-2(1)65 (cont'd)

The final has been submitted to the Division office. Additional personnel are being assigned for checking to expidite submittal of the final, hopefully by May 23.

RS-TQS-DP 206-1(2)4 Half Moon-South Grade, Gravel, Pl. Mix Bit. Surf. Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

Mcintyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

Progress has been good the past two weeks. The contractor worked 9 - 9 hour shifts, losing one shift due to rain. Main items of work consisted of crushing and placing 1½" base and 3/4" top surfacing. Hanson Fence resumed work on April 24, 1980 with three men employed, working on various fencing items throughout the project. The prime contractor currently has 21 men employed. The contract is approximately 44% complete with 53% of the contract time elapsed. Currently there are nine engineers and inspectors assigned and have the construction layout 60% complete.

HES 209-1(1)0 Bigfork-East Guard Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contnact Time - 45 Working Days
Est. Comp. Date - Pending

Sub-contractor, Sandon Construction Co., finished hauling and spreading gravel on April 24, 1980. Prime contractor, Frank Gurney, Inc., will arrive on about May 14 to install guard rail and signing. One inspector on the project plus a scale man were assigned to project during surfacing work. A five person survey crew worked one day staking for guard rail. Construction layout is approximately 80% complete. The contract is 37% complete with 24% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 1979

RS-212-2(2)5 (cont'd)

The final was submitted to the Division office April 11, 1980. Additional personnel will be assigned for checking with a May 8 target date for submittal to Helena.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final has been checked and Change Order No. 5 was received from the contractor this date. The final will be submitted to Helena about May 8.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978(Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Martin City, Montana 59923
Phone: 387-5754
Contract Time - 90 Working Days
Project Completed - Sept. 7, 1979(Unit 8)
Effective Opening Date - N/A

The final has been received in the Division office and will be checked as personnel are available. Will be submitted to Helena about May 15.

M6799(3) City Wide - Kalispell Signing
Length - N/A (Furnish only)
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $48,563.95
Proceed Order - November 21, 1979
Work Started - January 28, 1980

Western Sign Corp.
Great Falls, Montana 59401
Elden Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Calendar Days
Project Completed - March 13, 1980

Project was completed March 13, 1980 with the final delivery of the sign clips. This project is a procurement and delivery of materials (traffic signs, posts, etc.) Other work has prevented submittal of the final on the anticipated date of April 30, 1980. Due to present work load, the anticipated date has been extended to May 5, 1980.

SMP 2799-80 Maintenance Crushing
6 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $230,400.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1980

Progress has been good. The contractor finished crushing in the Noxon pit April 22, 1980 and moved to Savage Lake pit, No. 2410-46. He began crushing April 23, 1980 and will probably finish this pit about May 1. He is working 6 - 9 hour shifts per week with four to five men employed. The contract is approximatley 50% complete with 30% contract time elapsed. Two state testers are currently assigned to the project.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways
Butte, Montana

May 1, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending April 29, 1980. The weather has been fair with rain showers & temperatures ranging from +22° to +77°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Estimated Completion Date:
Unknown

Work the past period consisted of taking topography, re-running level circuit Sta. 601+- to 695+-, & taking cross-sections. A five (5) man crew expended 72 man days for a total of 1026 man days used to date. Centerline run is 67% complete. Cross-sections are 50% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 46% complete.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:
December 31, 1980

Completed revision of mainline grades & alignment Sta.1040+- to 1100+- & made preliminary computer earthwork run. No shrink or swell used as they have not been received yet. Templated mainline, interchange ramps & crossroads & access roads. Completed revision of transition connection & submitted to MDH for approval 4-14-80. Continuing with R/W & construction limits on R/W plans. Survey crew completed staking mainline. Staked bore holes for structures at 1110 & 1139. Profiling river channel x-ings. Completed stream x-sections at Red Rock & Cataract creeks. Project as a whole is 37% complete.

I 15-3(29)160 U-5
Boulder-West
Construction Staking
2.5 Miles
Jefferson County

Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962

A five (5) man crew has been running centerline, R/W line & slope staking from Sta. 1397+71.7 to Sta.1539+53.6

I 15-3(32)157 U-2
Basin-East
Construction Staking
2.9 Miles
Jefferson County

John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797

A five (5) man survey crew is running centerline which is 85% complete, & referencing points which are 32% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C. Hanson Co.
Helena, Mt
Estimated Completion Date:
May 30, 1980

The meeting to present the preliminary report to the Whitehall City Council was held January 28, 1980. Final acceptance of this project is pending, awaiting final approval of City.

RS 276-1(1)0
Browns Gulch-Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

No work the past period. A total of 194 man days have been used to date. Work on the project as a whole is 90% complete.

DP 280-1(3)11
Montana York Bridge
Design
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Mt
Estimated Completion Date:
August 22, 1980

No report received. Preliminary plans submitted to MDH on 4/4/80. Plan-in-Hand held on 4/11/80. Project as a whole is 18% complete.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

Work for the period consisted of plotting & inking cross-sections & laying a preliminary grade. Gutter line profiles have been plotted & laying, computing & adjusting grades from Elm St. to Chestnut St. is being done in order to see if a grade compatible with the new side street construction is possible. A three (3) man crew expended 8 man days for a total of 378 man days used. The location survey as a whole is 91% complete. Additional topography of property corners will be taken when weather & ground conditions permit easy location.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
June 1, 1980

Design work for the period consisted of locating approaches, computing approach quantities & computing guardrail warrants. A three (3) man crew expended 1 man day for a total of 22 mandays used to date. Design work on the project has been suspended until weather conditions permit a field review by the division materials section to determine the location & extent of digouts. Preparation of the plan sheets is 90% complete. Preparation of surfacing, additional surfacing, sub-excavation, seeding & topsoil, general items, & guardrail quantities is 40% complete. Design work as a whole is 36% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
July 1, 1980

There was no work on the project for the period. The plans & cross-sections were sent to Helena for preliminary plan-in-hand printing on February 6, 1980.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Completion Date:
January 16, 1980

Final plans along with all design data were sent to Helena on January 16, 1980.

PRECONSTRUCTION

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
Sept. 28, 1980

Developed reasonable alternative for M 5815(1) including intersection capacity analysis. Evaluated & established two alternate alignments for M 5807(2). Recommended approaches North of Chestnut. Completed field survey of 143 structures in the project area. Held Steering Committee Meeting, April 17; presented findings & design recommendation for entire project. Committee concurred on basic design paramenters, typical sections & alternate alignments. Project as a whole is 14% complete.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, Mt
George L. Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
May 23, 1980
Effective Opening Date: N/A

Project on winter shutdown. Project as a whole is 93% complete with 76% of the contract time elapsed. Project layout as a whole is 100% complete.

F FF 8-2(5)46 U-2
East Helena-East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County

Zook Brothers Constr., Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager

F FF 8-2(5)46 U-2 (cont'd)
Contract Let: Aug. 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Field Project (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 200 Working Days
Probable Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Checking of Final Data is progressing in Division Office. It is estimated that final data will be sent to Helena on July 25, 1980.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.
- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
June 1, 1980
Effective Opening Date: N/A

Work the past period consisted of pouring control cabinet pedestal & installing pedestrian signals & signal cable on existing poles at 11th & Montana. The contractor employed one man for 10-8 hour shifts. Project as a whole is 29% complete with 26% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers & two (2) inspectors engaged.

F 8-2(18)45
Intersection Improvement, 11th Ave.
& Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Work the past period consisted of laying plastic striping & general clean-up. The contractor employed 5 men for 9-8 hour shifts. Project as a whole is 81% complete with 94% of the contract time elapsed. Project layout as a whole is 88% complete wtih 2 engineers & 2 inspectors engaged.

F 8-4(1)77 U-1
Plant Mix Overlay-Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Final Data is in the Division Office but checking has not started. It is estimated that final data will be submitted on Sept. 12, 1980.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr., Co.
Butte, Mt
Irvin Broell, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted of conducting grading operations. The contractor employed seven (7) men for 3-8 hour shifts. Project as a whole is 51% complete with 60% of the contract time elapsed. Project layout as a whole is 94% complete with 4 engineers & 2 inspectors engaged.
Bridges
Progress for the past two weeks was fair. Snowline Interchange at Sta.2888+20: Finishing concrete on both the Northbound & Southbound structures. Monida Interchange at Sta.3365+00: Set the 35' Prestressed Type A Beams. Forming the Deck & Backwalls at Bents No.1 & No.4. Separation at Sta.3222+00: Forming the Deck on the Southbound Structure. Bridge over U.P.R.R. at Sta.3306+70.65: No Work. The bridges over Junction Creek are complete except for minor concrete finishing. Percentages complete for the items are as follows: Class AD Concrete 82%; Reinforcing Steel 54%; Structure Excavation 85%; All Piling 100%; Prestressed Beams Type A 45' 100%; Prestressed Beams Type A 35' 100%; Class BD Concrete 44%; Structural Steel 53%; The Structures as a whole are 56% complete. The Contractor worked ten (10) eight (8) hour shifts & employed an average of eight (8) men.

I IG 15-1(46)9 U-2
Lima South (North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' prestressed
conc. girder o'pass (Lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr., Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

Road
Work the past period consisted of excavating & installing 24" C.S.P. at "C" ramp Sta.260+00 & "D" ramp Sta. 2580+51. Graveling 1st lift base course 1½" Gr. 5A on "C" & "D" ramps & excavating Sta.2724+- & hauling to fill Sta.2716+-. The contractor employed 13 men for 9-8 hour shifts. Project as a whole is 43% complete with 34% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers & 1 inspector engaged.
Bridges
Progress for the past two weeks was fair. Lima Interchange at Sta.2590+00: Forming, placing, & tieing reinforcing steel for the Deck on this structure.

I IG 15-1(46)9 U-2 (cont'd)
Bridge over U.P.R.R. at Sta.2713+00.06: Driving Sheet Piling between the existing Roadway & the upcoming excavation at Bents No.2,3, & 4. Percentages complete for the items are as follows: Furnished Steel Bearing Piles 75%; Drive Steel Bearing Piles 75%; Structure Excavation 43%; Class AD Concrete 41%; Reinforcing Steel 16%; Prestressed Beams Type A 35' 100%; Prestressed Beams Type A 45' 100%. The structures as a whole are 18% complete. The Contractor worked four (4) ten (10) hour shifts & six (6) eight (8) hour shifts & employed an average of five (5) men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of a prestressed concrete
girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 9/30/80
Effective Opening Date: N/A

Horse Prairie Interchange at Sta.483+29.1: Re-striping of Detour in vicinity of Horse Prairie Interchange & Forming Bent No.3 crossbeam of Horse Prairie Interchange. Percentagescomplete for the items are as follows: Detour construction & maintain 80%; Remove guardrail 100%; Temporary fencing 30%; Striping-Yellow paint 40%; Striping-White paint 22%; Traffic Control-Devices 29%; End Span (Opp.II)37%; Traffic Control Flagging 100%; Remove existing Bent. 100%; Unclassified excavation 66%; Compaction Roadbed 67%; Haul 61%; Structure excavation type 1 45%; Reinforcing steel 5%; Class AD concrete 20%; Culvert excavation 100%; Mobilization 60%. The contractor worked two (2) eight (8) hour shifts employing an average of three (3) men. The project as a whole is 32.1% complete with 26.9% of the contract time elapsed.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a prestressed conc. girder bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project (Road)
Dillon, Mt - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, Mt
Contract Time: 190 Working Days
Probable Completion Date:
May 22, 1981
Effective Opening Date:

Road
Work the past period consisted of hauling rock into fill areas. The contractor employed 14 men for 5-9 hour shifts. Project as a whole is 1% complete with 9% of the contract time elapsed. Construction layout as a whole is 60% complete with 6 engineers & 2 inspectors engaged.

I 15-1(51)37 U-2 (cont'd)
Bridge
Contractor will try to place concrete Footing for Pier No.2 at Sta.166 - Bridge over Red Rock River. Also, placed concrete Bearing wall for Bent No.3 at Sta.166. Contractor driving sheet piling & excavating on Pier No.3 at Sta.509 - Beaverhead River. The contractor employed 10 men for 10-8 hour shifts. Project as a whole is 15% complete, with 4% of the contract time elapsed. Construction layout as a whole is 90% complete with 2 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Constr., Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date:

Pipe Organ Structures Over Beaverhead River at Sta.'s 764+36.1 & 764+80.0: Pier No.2 S.B.: Construction of Shoring & Crib & Excavation of footing. Pier No.3 S.B.: Backfilling footing & extraction of Shoring & Crib. Structure Approach Grading: Removal of existing 24 inch concrete pipe. Excavation & installation of 24 inch CMP at Sta.565+58. Percentages complete for the items are as follows: Excavation Culvert 85%; Bedding Material 85%; 24 inch CSP 86%; Traffic Control Flagging 13%; Traffic Control Devices 32%; Concrete Class AD 8%; Structural Steel 8%; Structure Excavation, Type II 15%; Shoring & Crib 30%; Reinforcing Steel 1%; Work Bridge 33%; Cost of Training Program 2%; Mobilization 25%. The contractor worked nine (9) eight (8) hour shifts & one (1) ten (10) hour shift employing an average of six (6) men. The project as a whole is 8.5% complete with 3.6% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Not Started

Goodwin Constr., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, Mt
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

Contractor has not moved onto project yet. There is 4% of the contract time elapsed.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a prestressed concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Not Started

Morgen & Oswood Constr., Co. Inc.
Great Falls, Mt
Larry Brazda, Manager
Field Project
Dillon, Mt
Contract Time: 150 Working Days
Probable Completion Date:
Nov. 19, 1980
Effective Opening Date: N/A

I 15-1(54)51 U-3 (cont'd)
Preconstruction Conference has not been held.

I 15-2(44)131 &
I 15-3(39)134
Butte North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Work the past period consisted of crushing & stockpiling gravel. Contractor employed 29 men for 20-8 hour shifts. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 70% complete with 4 engineers & 3 inspectors engaged.

I 15-3(29)160 U-1
Structure & Approaches on the Basin
Boulder Road
Construction of prestressed concrete
Girder Bridge
.036 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: 11/17/78
Effective Opening Date: N/A

Final Data was sent to Helena on April 29, 1980.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of dual prestressed
Concrete Girder Bridge (Two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
May 30, 1980
Effective Opening Date: N/A

Work the past period consisted of finishing concrete irregularities & working on barrier concrete finishing on the N.B. & S.B. structures. The contractor employed 2 men for 10-8 hour shifts. Project as a whole is 99% complete with 65% of the contract time elapsed. Construction layout as a whole is 98% complete with 3 engineers engaged.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge (Four)
0.111 Miles

Morgen & Oswood Constr., Co. Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330

I 15-3(29)160 U-3 (cont'd)
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00

Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980

The contractor placed 10 Type 4-55 ft. Beams at 1412. The End fills have been placed on the Bents No.1 NB & SB at 1456 & 1 test pile Steel H driven at Bent No.1 NB. The contractor has formed the deck at 1468 & is presently installing the guard angles & the reinforcing steel in the deck. The contractor employed 14 men for 11-8 hour shifts. Project as a whole is 55% complete with 46% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
May 15, 1980
Effective Opening Date: N/A

No work this past period. Project as a whole is 95% complete with 87% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 engineers engaged.

I IG 15-3(32)157 U-1
Structure-Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
July 1, 1980
Effective Opening Date: N/A

Str. at Sta.1385+00: Project is on winter shutdown. Project as a whole is 63% complete with 66% of the contract time elapsed. Construction layout as a whole is 90% complete.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 90 Working Days
Probable Completion Date:
June 6, 1980
Effective Opening Date: 10/8/79

Project on winter shutdown. Seal & Cover remains to be completed. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete.

F 29-4(4)86
Ramp Modification-Harrison Ave. Interchange
Ramp Modification-Curb & Gutter
Sprinkler System, Lights & Signing
0.00 Miles
Silver-Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work started: July 9, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Completion Date: 10/6/79
Effective Opening Date: N/A

Checking is progressing in Division Office. It is estimated that final data will be submitted to Helena on June 6, 1980.

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver-Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Not Started

Western Sign Corporation
Great Falls, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Preconstruction Conference was held Nov. 26, 1979.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver-Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Washington
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
June 15, 1980
Effective Opening Date: N/A

Work on this project began April 24, 1980. Work the past period consisted of street excavation, removing sidewalks & gutters & culvert excavation. The contractor employed 7 men for 4-8 hour shifts. Project as a whole is 10% complete with 22% of the contract time elapsed. Construction layout as a whole is 80% complete with 1 engineer engaged.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Aug. 22, 1980.

I IG 90-3(27)172 U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel & concrete girder bridge (Over Burlington Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final inspection & acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Oct. 10, 1980.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section) & Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing & Lighting on 4.2 Miles of Project I IG 90-3(27)172 U-2 & Widening, Pl. Mix Bit. Surf., Signing & Lighting on 0.7 Miles of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr., Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Probable Completion Date: 5/14/80
Effective Opening Date: 11/20/79

No work the past period due to difficulties with the unions. Project as a whole is 98% complete with 85% of the contract time elapsed. Construction layout as a whole is 99% complete with no engineers & 2 inspectors engaged.

I IG 90-3(27)172 U-3
Structure on Garrison East & West (West Section)
Construction of a dual 692.5' Avg. Prestressed concrete girder bridge (Over B.N.R.R.) a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Oct. 24, 1980.

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1
Racetrack North - Warm Springs North & South & Galen East
Grading & Structures
13.083 Miles

Washington Constr., Co.
Missoula, Mt
John McGeever, Manager
Field Project

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1 (cont'd)
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Butte, Mt - Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Dillon, Mt
Contract Time: 300 Working Days
Completion Date:
Oct. 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Personnel is completed. Bridge Final Data is being checked Glendive Division Office. It is estimated that Final Data will be submitted to Helena on May 30, 1980.
Bridges
All work on the structures was completed on Sept. 29, 1977 & an inspection of these structures was made on Oct. 11, 1977.

IR 90-3(46)180
Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr., Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
May 30, 1980
Effective Opening Date: N/A

Project on Winter shutdown. Seal & Cover operations will be done next construction season. Project as a whole is 73% complete with 72% of the contract time elapsed. Contstruction layout as a whole is 100% complete.

I 90-3(48)176
Garrison East & West (East Section)
Pl. Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr., Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:
Aug. 19, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Nov. 18, 1980.

I 90-3(53)193 & I 90-4(34)194
Racetrack North & South &
Warm Springs North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979

Jim Gilman Exc. Co., Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 100 Working Days

I 90-3(53)193 & I 90-4(34)194 (cont'd)
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Shutdown for Winter season. Project as a whole is 28% complete with 15% of the contract time elapsed. Construction layout as a whole is 70% complete.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: 10/18/79

Project is on Winter shutdown. Sealing of this project will not be accomplished until the Summer of 1980. Project as a whole is 98% complete with 60% of the contract time elapsed.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Ag. Surf., Pl. Mix
Bit. Base Surf., Seal & Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Constr., Co.
Billings, Mt
Delbert Michels, E.T.3
Boulder, Mt - Tel. 225-3962
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on May 23, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Constr., Co.
Havre, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
May 30, 1980
Effective Opening Date: N/A

The contractor began work April 17, 1980. Work the past period consisted of installing construction signs & 3 in. barn poles. The contractor employed 3 men for 4-8 hour shifts. Project as a whole is 15% complete with 0% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 engineers & 1 inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf.& Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on August 29, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64

McIntyre Constr., Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final inspection & acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena on Sept. 19, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a prestressed concrete
Girder Bridge
0.00 Miles
Silver-Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

COP Constr., Co.
Billings, Mt
Clare Sands, E.T.3
Butte, Mt - Tel. 494-3666
Contract Time: 110 Working Days
Probable Completion Date:
June 1, 1980
Effective Opening Date: N/A

All of the work done by the contractor for the last two weeks has been forming backwalls, diaphragms & deck slab. They plan on placing concrete in diaphragm & backwall forms on April 30, 1980. The contractor employed 6 men for 9-8 hour shifts. Project as a whole is 63% complete with 6% of the contract time elapsed. Construction layout as a whole is 95% complete with 2 engineers engaged.

M 5816(3)
Broadway-Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & related items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr. Co., Inc.
Butte, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

M 5816(3) (cont'd)
Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on July 18, 1980.

Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/mfd

May 2, 1980

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending May 2, 1980. The weather has been favorable for all construction activities with the temperatures ranging between 34° and 81°.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

A Plan-in-hand inspection was held on December 18, 1979.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The consulting engineering firm completed their portion of this design on December 12, 1979. The Utilities Plan-in-hand was held on February 19 and 20, 1980.

F 29-1(8)0 U-1
West of Ennis
Length - 7.7 Miles

Engineer Unassigned

No information has been requested from the field to date.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The consultant is proceeding with the design of major approach realignments and resolution of the approach/driveway conflicts. He is also awaiting transcripts of the public hearing held March 18, 1980.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

A Plan-in-hand inspection for the structures on the Clyde Park South portion was held on April 17, 1980.

HES 86-1( )1
Int of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed and a public hearing was held on January 10, 1980.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

It is estimated that the irrigation surveys and hydraulic survey of Fairy Creek will be transmitted to Helena by July 1, 1980.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Twelve man days were used following up the on the Preliminary Plan-in-hand report, final earthwork balancing, plotting construction limits on R/W plans, and final design for R/W widths and some designing of road approaches. This design is now 40% complete with 171 man days expended.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Jan. 1981

Four and one-half man days were utilized this period balancing earthwork quantities, plotting construction limits on R/W plans and designing Preliminary R/W plans. Fifty-seven man days have been expended on this design which is now 22% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

This project is presently scheduled for the letting of May 22, 1980.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

A survey crew is presently laying out the locations for the core drill section at Sta. 575+00. All other requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the August 21, 1980 letting.

HES 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed and a public hearing was held on January 10, 1980.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 1981

One and one half man days were utilized this period reviewing earthwork quantities in accordance with Plan-in-hand recommendations. A total of 167 man days have been expended on this design which is now 40% complete.

RS 540-1(1)0 — Engineer Unassigned
East River Road - Park County
Length - 23.0 Miles

A meeting has been scheduled for May 21, 1980 with the Park County Commissioners to discuss the various alternates for this project.

RS-BRS 563-1(3)0 U-2 — Donald J. Coughlin, FPM
Springdale - Hunters Hot Springs — Phone 222-7737 Livingston
Length - 1.0 Miles

This project is currently scheduled for the August 21, 1980 letting.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman, Design — Bozeman, Montana
Approx. Length - 0.4 Mile

The final Plan-in-hand inspection has been scheduled for May 13, 1980.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The final Plan-in-hand inspection was held April 2, 1979.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date: August 17, 1979
Work Started: August 20, 1979

Baltrusch Const., Inc. & Affiliates
Havre, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Completion Date: 11-27-79
Effective Opening Date: 11-30-79

The Division Office checking of the final estimate and supporting data is now in progress and it is estimated that all data will be transmitted to Helena by May 9, 1980.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Probable Completion: May 15, 1980
Effective Opening Date: N.A.

Progress has been good with the contractor employing an average of seven men and working eight eight-hour and one 14-hour shifts. During the past period 150 yards of BD Concrete was placed for the deck slab at spans one and two. The BD concrete item is now 86% complete. A three man engineering crew is assigned to this project which is 92% complete with 73% of the contract time elapsed. The contractor has 38 working days of contract time remaining.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length: 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 28 men and working ten eight-hour shifts. Work the past period has consisted of crushing some 95,000 tons of 1½" surfacing in a pit near the Yellowstone River and hauling and stockpiling this material near Clyde Park. A seven man engineering crew is assigned to this project which is now 9% complete with 16% of the contract time elapsed. The contractor has 127 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Company
Great Falls, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 1-15-79
Completion Date: 11-16-79
Effective Opening Date: 11-16-79

It is estimated that the final estimate and supporting data will be transmitted to Helena prior to May 9, 1980.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

There was no work on this project this past period and it remains 15% complete with 22% of the contract time elapsed. The contractor has 140 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Between three and five men have been working on the final estimate and supporting data. It is estimated that all data will be submitted to the Division Office on May 9, 1980.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length: 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started:

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

There has been no work on this project to date and the contract is now 0% complete with 11% of the contract time elapsed. The contractor has 107 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
303.0' Composite Steel & Concrete
Girder Fr. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening Date: N.A.

The final estimate and supporting data was transmitted to Helena on April 29, 1980. This will be the last report for this project.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been fair with the contractor employing 40 men and working single eight hour shifts the first week and double eight hour shifts the second week. During the past period the contractor placed 37,000 tons of 1½" aggregate on the roadway and is now crushing 3/4" top surfacing. He has approximately 30,000 tons of 3/4" material in the stockpile. The structure sub-contractor has been working on the structure at Sta. 680+90. Twelve 70', Type A, prestressed beams were set on April 23, 1980 and the contractor is presently forming for the deck slab on both structures. A total of 17 men are assigned to the grading and structure inspection crews on this project which is now 52% complete with 64% of the contract time elapsed. The contractor has 129 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff(Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been fair with the various contractors employing a total of 18 men and working ten eight-hour shifts. The contractor began finishing operations on the roadway March 18, 1980 at Sta. 1970 and is progressing west to Sta. 1896. One patrol is also shaping the backslopes in the interchange area. Some 10,000 c.y. of Unclassified excavation was accomplished during this period bringing this item to 94% complete. Two hundred ninty-eight feet of corrugated slotted 8" drain was also installed completing this item. The structure sub-contractor completed setting steel and forms for the caps of Bents 1 and 5 on the structure at Sta. 128+93 on April 16, 1980. The contractor placed 22½ c.y. of Class DD Concrete on April 17. This is the only work performed on this structure. For the structure at Sta. 1896 the contractor started building cap forms on April 17. Sixty-six c.y. of Class DD Concrete was placed for the caps at Bents 1,3 and 5 on April 24, 1980. Thirty-two c.y. of Class DD Concrete was placed for the cap at Bent 4 on April 28, 1980. The Class DD Concrete item is now 89% complete, the structure excavation Type I item is 94% complete and the reinforcing steel item is 23% complete. A nine man grading engineering crew and a five man structure engineering crew are assigned to this project which is 71% complete with 68% of the contract time elapsed. The contractor has 59 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between 13 and 17 men and working 20 eight-hour shifts. One hundred eighty-nine c.y. of Class DD Concrete was placed for the shaft at Pier#2 westbound; this completes all sub-structures on both structures. During this period twenty 105' beams, ten 110' beams, and ten 70' beams were placed during the past two weeks. One hundred ten c.y. of riprap was placed at Bent #1 eastbound and westbound. The contractor plans to begin decking operations at once. A five man engineering crew is assigned inspection duties on this project which is 74% complete with 36% of the contract time elapsed. The contractor has 189 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
I 90-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been good with the various contractors employing a total of 72 men. The grading contractor has been working between Sta. 1417 and 1530. One hundred two thousand c.y. of unclassified excavation was accomplished this period bringing this item to 25% complete. Nine hundred sixty-three lin. ft. of culvert was installed bringing the culverts and related items to 42% complete. Three thousand two hundred rods of fence were installed bringing this item to 65% complete. The fencing sub-contractor worked four nine-hour shifts and left the project on April 23, 1980. The structure sub-contractor, COP Construction, has been making good progress. At the grade separation site, all footings and columns have been placed and work is in progress on the caps and abutment walls. The grade separation site is 36% complete. No work was performed at the west Big Timber site and it remains 40% complete. Only minor work was performed at the DeHart Interchange site and the contractor expects to set the prestressed beams May 1 and 2, 1980. The DeHart site is now 35% complete. The entire structure portion of the contract is 37% complete. A three man engineering crew has been assigned inspection duties on the structure portion of the project and a fifteen man engineering crew, including five men from the Lewistown Division, are working on the grading portion. This contract as a whole is now 19% complete with 17% of the contract time elapsed. The contractor has 223 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data will be held in the Bozeman Division Office until settlement of the haul claim.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Oct. 1980

Progress has been good with the contractor employing an average of twelve men and working twelve eight-hour shifts. During the past period the contractor placed Class DD Concrete for the cap of Pier #4 and for the footings and shaft of Pier #3. Class DD Concrete was also placed for the inlet and outlet structures on the Arch Pipe. Sixteen c.y. of Class DD Concrete was placed and one hundred eighty-two c.y. of Class AD Concrete was placed. The DD Concrete item is 97% complete and the Class AD Concrete item is now 80% complete. Twelve c.y. of structure excavation Type II was also accomplished completing this item. A three man engineering crew is currently assigned to this project which is 44% complete with 33% of the contract time elapsed. The contractor has 159 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Proceed Order Date:
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: July 15, 1980
Effective Opening Date:

Progress has been fair with the prime contractor employing eight men and working two eight-hour shifts. Rehbein Contracting began work on April 28, 1980 installing construction signs and the 72" X 44" CMPA extentions left and right of Sta. 45+00. Plans are to begin curb and gutter work on May 5, 1980. The surfacing sub-contractor, Wickens Brothers, is still crushing and stockpiling 1½" crushed base gravel. A five man engineering crew is assigned to this project which is 8% complete with 14% of the contract time elapsed. The contractor has 77 working days of contract time remaining.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started: June 27, 1979

R.J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

With the exception of pit reclamation at three sites, this contract has been completed.

SMP 2999-79
Madison, Gallatin & Park Counties
Gravel Crushing
Contract Awarded: 10-31-79
Contract Amount: $229,600.00
Proceed Order Date: 11-21-79
Work Started: 12-6-79

Empire Sand & Gravel Co., Inc.
Billings, Montana
Contract Time: 75 Working Days
Completion Date: 4-22-80
Walter H. Deighton, Mat'l Supr.

This project was completed on April 22, 1980. It is estimated that the final estimate and supporting data will be submitted to the Division Office prior to May 15, 1980.

Respectfully,

Richard C. Holmes for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Bozeman Division Office
Bozeman Division Lab
Lee Alt

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
MAY 5, 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period April 22, 1980 through May 5, 1980.

GENERAL

Weather has been favorable, with little or no moisture during this reporting period. Temperatures ranged from $+35^{0}$ to $+80^{0}$.

PRE-CONSTRUCTION

RF 24-3(3) 76
Rogers Pass - East & West
Location Survey
Length: 6 Miles
Survey Authorized: March 13, 1980
Survey Started: April 14, 1980
Prob. Comp. Date: April 25, 1980

Glen Enderson, Mgr. F.P.U.
Wolf Creek - Phone #235-4405

A 6 man engineering crew locating control points and running offset centerline. Survey is 92% complete.

RS 330-1(1) 0
Ulm - Cascade Loop
Location Survey (Additional Required Data)
Length: 19 Miles
Survey Started: October 25, 1979
Completed: April 15, 1980

Stan Newton - Mgr. F.P.U.
Great Falls - Phone #452-2361

No progress during this reporting period.

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

Two men worked 6 days preparing design for P.I.H. Design is 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 3-2(2) 23
Fairfield - East & West
North Section
Teton County
Length: 5.0 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643

A 6 man engineering crew completed slope staking and began replacing slope stakes and R/W stakes that were knocked out by farmers. Layout is 68% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #451-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
One man worked 7 days plotting and inking groundline. Design is 16% complete, with probable completion date December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 1, 1980

Two men worked 18 days preparing design for P.I.H. Design is 50% complete.

RS-TQS 220-1(3) 6
Farmington - North
Teton County
Length: 8.5 Miles

Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671

A 4 man engineering crew engaged in running centerline and R/W limits for relocation of utility facilities. This work is 80% complete.

U 60-2(1) 92
Warden Bridge - Great Falls
Cascade County
Design
Length: 0.58 Miles

H.D.R. Inc. of Montana - Helena
Phone #442-7400
Design Authorized: June 20, 1979
Estimated Comp.: May, 1980

The river crossing design is 100% complete - elevated structures - 95%. Will be submitting revised drawings on the elevated portion the week of April 28th for Dept's. consideration.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles
Steering Committee meeting held Dec. 18, 1979

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: June, 1980

1. Draft Environmental Impact Statement & Location Study Report - Printing completed and distribution made.
2. Public Involvement - Public Hearing scheduled May 1, 1980.

Contract is 85% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started:

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 30, 1980

The preconstruction conference was held January 15, 1980. The "Notice to Proceed With Work" was dated effective April 16, 1980. The contractor has not begun work.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started:

Zook Brothers Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981

The preconstruction conference will be held in the Great Falls Division office on May 7, 1980 at 10:00 A.M. A 5 man engineering crew worked 4 days running offset centerline control this reporting period. Remainder of time was spent on other projects. Layout is 65% complete.

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr.F.P.U.(Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew is engaged in other assignments. Final Estimate and Supporting Data submitted to Division office on February 29, 1980 and will be forwarded to Helena about May 30, 1980.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contractor
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about June 30, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt. Falls 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July, 1980

Progress has been fair. Contractor worked 4 men 10 hour shifts removing old mortar ditch, installing 12" embankment protectors and placing Embankment In Place. Items and percentages of completion are: Emb. in Place - 61%; Topsoil - Salv. & Placing - 50%; Mortar Pneu. Applied - 8%; Exc. Culvert - 93%; Embankment Protector - 12" - 100%. Project as a whole is 9% complete with 22% of the contract time elapsed. A 2 man engineering crew has layout 95% complete.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Teton County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const.&S.Birch, Inc.(J.V.)
P.O. Box 2167 - Gt.Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1980
Effective Opening Date:

F-BRF 3-2(7) 60 Cont'd.

ROADWAY - Progress was fair. Contractor employed 8 men clearing & grubbing R/W, salvaging and stockpiling topsoil. Began removing sub-exc.(uncl.) April 22, 1980. Began stockpiling gravel blanket on new roadway April 22, 1980. Items and percentages of completion are: Clearing & Grubbing - 70%; Exc.-Uncl. - 10%; Gravel Blanket - 24%. A 2 man engineering crew worked on layout, which is 70% complete.
STRUCTURE - Progress has been fair. Contractor poured concrete for Pier No. 5 shaft and drove piling for Pier 5 and 2, using 7 men on five 8 hour shifts. Items and percentages complete are: Furnish & Drive Piling - 20%; Class AD Concrete - 10%; Struct. Steel - 5%; Reinf. Steel - 2% and Struct. Exc. - 25%. A 2 man engineering crew has layout 20% complete. The project as a whole is 5% complete with 1% of the contract time elapsed.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. No. with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started:

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Sept., 1980

No work on project to date. Underground materials have not arrived. Engineering layout is 33% complete.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Aug., 1980

No work on project to date. Underground materials have not arrived. Engineering layout is 0% complete.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contractor
P.O. Box 2287 - Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

M 5201(5) U-1 Cont'd.

Progress has been good. Contractor is moving Uncl. Exc. on Fox Farm Road & 10th Avenue South. Installed drainage structure at Fox Farm Road & Alder Drive. Sub-contractor, Sletten Construction, placing Concrete Pavement S.B. lane 17+78 to 34+00 and anticipates completion of Conc. Pavement S.B. lane 5-2-80. Sub-contractor, Western Sign and Cascade Electric are installing conduit and signal and light pole bases. Sub-contractor, Utility Builders placing Conc. Curb. & Gutter on Fox Farm Road & 10th Avenue South. Items and percentages of completion are: Clearing & Grubbing - 96%; Exc. Uncl., - 14%; Port. Cem. Conc. Pav. 7" - 42%; Concrete - Class D - 45%; RCP Irr. 12" Cl. 2 - 56%; Sidewalk Conc. 4" - 21%; Conduit Steel 1" - 88%; Conduit Steel - 2½" - 88%; Pull Box - Metal Type I - 25%; Curb & Gutter-Conc., - 86%. Project as a whole is 46% complete with 56% of the contract time elapsed. Engineering crew engaged in inspection, testing and layout, which is 85% complete.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. Contractor worked 7 days moving Uncl. Borrow & St. Exc., constructing S.B. lane. Completed grading operation on S.B. lane and began placing C.T.B. April 23, 1980. Contractor anticipates completion of C.T.B. on S.B. lane May 1, 1980. Concrete paving on S.B. lane anticipated to begin May 12, 1980. Sub-contractor, Falls Construction worked 2 days installing 12" R.C.P. and Drop Inlets. Sub-contractor, Western Sign worked 1 day installing conduit prior to C.T.B. operation. Items and percentages complete are: Uncl. Exc., - 100%; Exc. Street - 24%; Roadbed Compaction - 88%; Portland Cement - 36%; Liquid Asphalt MC-250 - 33%; Culvert Exc., - 100%; R.C.P. Irr. 12" Cl. 2 - 64%; Inlet-Std. Drop Type 3 - 60%; Conduit-Steel 2½" - 44%. Project as a whole is 31% complete with 23% of contract time elapsed. Engineering crew engaged in inspection and layout.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980

M-BRM 5210(4) U-1 Cont'd.

Progress is good. Contractor employed 21 persons on 3 overlapping shifts per day, 5 days per week forming, tying resteel, placing and finishing concrete. The upstream portion of structure is open to traffic and all work is being done on the downstream portion. Piers #1,2,3,4,5,6,7 and 8 are in place. The footing and abutment wall are in place at #9. Deck forming is mostly complete in Spans 1 thru 6. No overhang has been started. Beams will be placed at Span No. 7 and placement of diaphragm concrete on May 1st. Items and percentages of completion are: Str. Exc., - 95%; Shoring & Cribs - 98%; AD Conc., - 70%; Re-Steel - 55%; Prestressed Beams - 130' - 100%. The project as a whole is 80% complete with 45% of contract time elapsed. Three man engineering crew engaged in inspection and layout.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals and Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1980
Effective Opening Date:

Progress has been good. Contractor employed 2 men completing work on subject project. The new signals were checked out and turned on April 22, 1980, and the project was completed April 23, 1980. Final inspection was made on April 23, 1980. Project is 100% complete with 70% of the contract time elapsed. One man engineering crew is preparing Final Estimate for submittal.

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Company
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: August, 1980

Progress has been good. Sub-contractor removed the crane and hammer from the project April 16, 1980. Contractor started building forms and tying re-steel for the pier on April 17, 1980. Poured concrete for pier, tying re-steel for Abut.'A'April 29, 1980. Started to ready forms for striping on the pier. Finished tying re-steel on Abut. 'B'. Contract is 20% complete with 11% of the contract time elapsed. A 2 man engineering crew is engaged in layout, inspection and other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/EWB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

May 2, 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending May 2, 1980.

G E N E R A L

The weather for the past reporting period has been good. The temperatures ranged from +45° to a +90°.

P R E C O N S T R U C T I O N

HHS 58-1 (1)
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole is 5% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy - south
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A six man engineering crew has completed centerline, cross-sections, and levels run to Sta. 621+88.3. The section ties remain 0% complete. The field work is 80% complete with 277 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Work has been suspended until the typical section is received from Helena. Design as a whole is 5% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-9562

One to two men worked 7 mandays completing plotting cross sections and checking centerline profile. Typical sections and quantities are being computed. The design is 20% complete with 11 mandays used to date.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

The Montana Power Co. started work on lowering gas line on April 29, 1980 and completed the work on April 30, 1980. No other work on this project.

C O N S T R U C T I O N

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 7/30/80

The contractor did not work this reporting period and has moved all equipment off the project. Plant mix surf. Gr. B Aggr., ½" cover mat'l. and ½" CTS type A Gr. 4 maintenance stockpile are 100% produced and stockpiled. The contract remains 14% complete with 10% of the contract time elapsed. Centerline on N. & S. bound lanes have been established. Construction layout as a whole is 95% complete.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress for the past reporting period has been good. Contractor employed up to 85 men on one 9 hour shift per day. Excavated and placed 1,063,630 cu. yds. to date or approximately 99% complete on the I 15-8 (26) portion of the project. Started excavating on the north Shelby Interchange April 23rd. Installed the following culverts; 32' of 18" CSP, 38' of 24" CSP, 66" of 24" RCP, 208' of 12" CSP casing and 48' of 42" CSP casing. The culverts and related items are 90% complete. Produced and placed 38,908 tons of 1½" CBC Gr. 5A making the surfacing as a whole 60% complete. The subcontractor, Western Sign Corp., employed 3 men on one 9 hour shift per day removing guard rail and installing the wiring for the Weigh Station sign. The subcontractor, Bob Clark and Son, returned to the project on April 28th to resume fencing and seeding. An 18 man engineering crew is engaged in construction inspection. The project as a whole is 62% complete with 57% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, Sletten Construction Co., worked ten 8 hour shifts with up to 9 men employed. The curbs on wingwalls at Sta. 820 were poured, this completes the concrete on all structures. Concrete finishing that was not done in 1979 is being done. Preparation for slope protection is underway at Sta. 450, Sta. 661, and Sta. 820. The subcontract is 91% complete. A two man engineering crew is engaged in construction inspection on the project.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Proj. Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 5/30/80

No work on this project this reporting period. The sealing and cover, which is all that is left, will be done after May 15, and when the weather is favorable. A one to two man engineering crew is checking construction notes and doing some minor field work. The project remains 95% complete with 91% of the contract time elapsed.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 5/5/80

There has been no work on the project this reporting period. All major contract items are now complete except for the roadway cover material and striping. The project as a whole is 90% complete with 95% of the contract time elapsed. One man has been checking the field notes as time permits.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59403
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Probable Completion Date: 10/3/80

The contractor started work on April 24, 1980 with 15 men employed. Work consisted of re-shaping the roadway and crushing and stockpiling Pl. Mix Base Aggr. Production and hauling crushed base surf. is anticipated to begin on May 6, 1980. A 7 man engineering crew is engaged in construction layout and inspection. The project as a whole is 1% complete with 1% of the contract time elapsed.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole County
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work not started

Felton-Jenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Manager
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 8/29/80

No work on this project to date.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
MAY 1, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending April 29, 1980.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from plus 40 degrees to plus 90 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

No work on this project during the past period awaiting recommendations on input from the Public Hearing held in Savage on March 25, 1980. Design remains 50% complete with 257 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6±Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 1, 1980

A 2 to 4 man engineering crew worked 16.5 mandays this period. 7.5 mandays were spent plotting topog on the plan; 4 mandays were spent taking additional topog in the field and 5 mandays were spent checking drainage in the field. Centerline run, cross-sections, topography, section ties are 100% complete. Field notes checked remains at 50% complete; plan plotted is 90% complete; profile plotted remains 81% complete, drainage recommendation is 95% complete and the bridge situation remains at 74% complete. A total of 2018 mandays have been worked on the project making it 95% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

A 1 man engineering crew worked 3 mandays this period checking section tie notes. Centerline run, B.M., x-sections, horizontal and vertical photogrammetry controls; field section ties; and drainage recommendations are 100% complete. Field notes checked are 75% complete. A total of 516 mandays have been worked on the project making it 87% complete. Design remains 11% complete with 69½ mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

PROGRESS REPORT

PRECONSTRUCTION

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

During the past period 4 mandays were used computing culvert sizes, placing cluverts on cross sections, and designing R/W limits and construction permits. Design is 45% complete with 142 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photgrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BRIDGE
Length - 1.0±Miles
Survey Authorized - February 16, 1979
Survey Started - October 1, 1979

Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 1, 1980

A 1 to 3 man engineering crew worked 16 mandays this period. 3 mandays were spent establishing centerline; 1 manday was spent running B.M.'s; 1 manday was spent taking topog; 1 manday was spent tieing section corners; 1 manday was spent checking field notes and 9 mandays were spent in the field getting bridge situation information. A total of 42 mandays have been worked on the project making it 75% complete.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est Comp. Date - August 30, 1980
Effective Opening Date - N/A

Progress this past period has been poor. Contractor Zook Bros. Construction Co. worked eleven 8 hour and one 4 hour shifts with 6 to 8 men employed, crushing and stockpiling 3/4" plant mix aggregate. An estimated 12,156 tons were produced this past period with an estimated 49,614 tons produced to date. A four man survey crew worked 2 days running medium centerline from station 2167+82.6 to 2294+22. Construction layout is approximately 25% complete with one tester assigned full time and one to five engineers assigned part time. The project is 0% complete with 10 days or 10% of the contract time elapsed.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I-94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr. - Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been fair. Prime contractor, Duininck Bros. & Gilchrist employed 4 men working ten 12 hour shifts crushing 1½" plant mix base material approximately 50,000 tons into stockpile Lt. Sta. 925± making this item approximately 27% complete for the east project; I-94-6(29)226 U-2. Sub-contractor, Candee Construction Co. employed 43 men working ten 9 hour shifts moving and placing 167,620 cu.yds. unclassified excavation for a total of 687,620 cu.yds. making this item 67% complete; installed 397 feet of small drainage items for 55% complete. Sub-contractor, Swan & Son employed 5 men working six 8 hour shifts installing fence making fencing items approximately 34% complete. Sub-contractor, Cop Construction Co. worked one 4 hour, five 8 hour and five 9 hour shifts, employing from 5 to 13 men. Work consisted of furnishing and driving 10x42 pile, making this item of work 60% complete and placed 100 cu.yds. of class "AD" concrete for a total to date of 130 cu.yds. or 38% complete. The structure portion of this sub-contract is 15% complete. The project is 9.4% complete with 51 working days or 20% of the contract time elapsed. Construction layout is 80% complete with 7 engineers and 4 testers assigned.

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal and cover operation and seeding are complete. Construction layout is 95% complete with none assigned. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date - October 12, 1979

There was no work on this project this past period as contractor is on winter shutdown. All major items except those involving the seal and cover, which will be done next season are complete. Construction layout is 100% complete with 1 man in the office working on notes, white prints and summaries. Project as a whole remains 97% complete with 126 days or 92% of the contract time allowed elapsed.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Comp. Date - April 29, 1980
Effective Opening Date - N/A

Prime contractor Western Sign Corp. resumed work on April 19, 1980 and worked 5 eight hour, one 6 hour and one 2½ hour shifts with three men employed and completed their contract April 29, 1980, installing traffic signals and required work. The new signals were in use in the A.M. on April 29, 1980. Construction layout is 100% complete with 1 to 2 people assigned when the contractor was working. The project is 100% complete using 36 working days or 69% of the contract time.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor,
Division Construction Section

BR:JMB:pz

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
May 2, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending May 2, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 34 degrees to a high of 87 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 07-15-80

One man day was used this past period on design work for a total of 253 man days. Design on line change is 35% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 10-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 12-15-80

No man days used on design this period. Design is 0% complete. Profile map submitted to Helena for proposed typical section.

F 62-1(3)3, Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date - 06-01-81

No man days used this period. Crew assigned to construction projects. Percentages complete are: Centerline 100%; Bench Levels 25%. The Project as-a-whole is 15% complete with 173 man days used to date. Estimated date of completion is June 1, 1981. Survey suspended March 28, 1980 because of construction activities and no further reports will be submitted until work resumes.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on April 4, 1980.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

Progress this past week has been fair. Full scale operations resumed on April 28 after general clean-up, repair, and re-grouping after winter shut-down. 6 men on grading crew resumed work on April 29 excavating in last ½ mile of the project on urban section. 6 to 11 men on gravel crew worked 4-8, 4-10, and 2-9 hour shifts this past period repairing last years gravel laydown and hauling additional lifts on the rural section in mile 2 of the project, full operations resumed on 4-28-80. 23 men on hot plant crew worked 4-8 hour shifts and began placing 1½" Plant Mix Surfacing (Base) on the road-way in miles 2 & 3 on rural section on April 24. 8 men on pipe crew worked

10-10 hour shifts this past period installing storm sewer, setting manholes, and connecting up gatering lines and backfilling trench. Items and percent complete are: Bridges 100%; Grading 80%; Metal pipe 95%; Storm sewer 60%; Curb and Gutter 30%; 1½" CBC 47%; Grade "C" Plant mix surfacing 10%; Plant mix base surfacing 19%; all grades of aggregates 100% stockpiled. The project as-a-whole is 50% complete with 131 man days or 71% of the contract time used to date. The construction layout is 96% complete with an 8 man engineering and inspection crew assigned to the project.

TQF 32-1(2), Macon North & South
6.2 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Plant Mix Bituminous Surfacing, Fencing & Signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One man working on final data.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started -
Bid Price - $1,716,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

No work on the project this past period. A preconstruction conference was held in the Glasgow field office on April 29, 1980. The contractors tentative plans are to begin gravel crushing operations on June 10, and grading on July 1, 1980. The project as-a-whole is 0% complete with 2 days or 2% of the contract time elapsed. The construction layout is 70% complete with a six man engineering and inspection crew currently engaged on the project.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & Cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

No work on the project this past period. The project is on a winter shut-down. All items remain the same as previously reported until after May 15, 1980. A six man engineering crew is engaged on other projects.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 01-31-80
Contract Awarded - 02-04-80
Proceed Order Date -
Work Started -
Bid Price - $189,590

Wickens Brothers
222 S.W. Ash
Lewistown, Montana 59457
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date -

No work in progress.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686(3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started -
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date -
Effective Opening Date -

Burlington Northern, Inc. was given the proceed order 08-07-79. No work on project to date.

Robert H. Hanson
for Vernon D. Borden, P.E., Supv.
Division Construction Section

VDB:RH:cj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
May 5, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending May 2, 1980.

Temperatures ranging from +43 to +80 degrees prevailed with .05 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.487 Miles
Design Received: 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project during the past reporting period, plotting notes from the cross sections on the linen plan and profile sheets and designing new paper summary sheets for use on a future plan in hand inspection. Design work is 28% complete.

F 23-1(2) 2 Miles City So - No Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

No work was accomplished on this project during the last reporting period. Design work is 10% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd. No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Youngs, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1) 8 Crow Agency-Busby (center sec)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

No work was accomplished on this project during the past reporting period. Design work is 14% complete.

DP 37-1(1) Crow Agency-Busby (East sec)
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

No work was accomplished on this project during the past reporting period. Alignment has been selected and major drainage areas have been surveyed; section corners have also been located. Design work is 1% complete.

RS 302-1(1)0 Molt - Rimrock Road
Length: 6-0 Miles
Survey Authorized: 12-24-79
Survey Began: 2-26-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-23-80

Two men worked on this project during the past reporting period, plotting and checking cross sections. A field review was held April 28, 1980 with Helena personnel, design will begin as soon as recommendations have been received in this office. Design work is 30% complete. The estimated completion date has been changed.

DP 314-1(1) 18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Field Project Manager
Billings, Montana
Phone No. 248-3827

A four to five man survey crew worked eight days on the project during the past reporting period locating and tieing section corners to the horizontal survey control points.

ER 90-8(88)078 Pryor Crk. Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-17-79
Amount of Contract: $69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrusch Const. Co., Inc. & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 4-9-80
Effective Opening Date: N/A

The contractor completed the final clean-up work on the project on April 9, 1980. The final estimate and supporing data will be submitted to the Division Office on or about May 9, 1980.

I 90-9(33) 516 Lodge Grass No.-No. Sec. 9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked ten ten hour shifts employing 66 men on grading and paving. The first and second lift of plant mix base is being placed between station 440 to 602. The grading crew is finishing sub-grade between station 605 to 719. The seeding sub-contractor, Swan and Sons Construction, worked one eight hour shift employing two men seeding between station 240 to 425. The signing sub-contractor, WesternSign Corporation, worked two eight hour shifts employing five men installing signs for the detour at station 275 and installing steel guard rail at the Little Big Horn River bridge at station 285 on the West Frontage road. The bridge sub-contractor, Flynn Company Inc., worked ten eight hour shifts employing four people. Concrete was placed for the west bound deck slab and barriers at station 285 and for the west bound abutment barriers and the east bound superstructure barriers at station 301. Reinforcing steel is being tied for the substructures at station 605. Class BD concrete is 45% complete. Grading items are 90% complete, drainage items are 90% complete, surfacing items are 30% complete, fencing items are 77% complete, miscellaneous items are 32% complete and structure items are 76% complete. A 17 person engineering crew worked ten ten hour shifts blue topping sub-grade, computing bridge quantities and on construction inspection. The project is 63% complete with 49% of the contract time elapsed. Roadway construction layout is 90% complete and structure layout is 75% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section & Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Struct.
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

I 90-9(54) 525 & F 73-1(2) 0 (Continued)

Progress during this reporting period has been fair. The contractor worked ten eight hour shifts employing an average of 43 persons. Work in progress was excavation and hauling between cut sections 922+00 to 929+00 and 934+00 to 942+00 to fill areas sta. 855+00 to 878+00, 915+00 to 919+00 and 942+00 to 950+00; placing topsoil sta. 886+00 to 900+25, 908+00 to 914+00 and 929+00 to 934+00; finishing the sub-grade sta. 719+24 to 790+00 and 898+00 to 901+00; placed "DD" concrete in cut off walls left of sta. 785+70, 946+00, right of sta. 785+70, 946+00 and edge prot. right of sta. 780+50; installed 24" RCP at sta. 944+00, 950+00 and 955+00, also installed emb. prot. 12" at sta. 746+25 and 766+90. The contractor now plans to begin plant mix operations on May 5, 1980. Rice Trucking Lines, a sub-contractor, worked ten days double shifting employing an average of 42 persons. They are hauling the plant mix base material from the Warren Pit in Hardin to the hot plant site six miles north of Lodge Grass. Flynn Company, bridge sub-contractor, worked nine eight hour shifts employing an average of nine persons. They placed reinforcing steel and concrete for the abutment walls and wingwalls at abutment numbers 1 and 2 west bound of the Lodge Grass Interchange. The struction item is 59% complete. Three persons are assigned to structure layout, inspection and quantity computations. Percentage complete of various items are: grading items 84%, drainage items 89%, surfacing items 23%, fencing items 79%, , Miscellaneous items 39% and concrete items 39%. The project is 53% complete with 40% of the contract time elapsed. An average of 11 persons were assigned to the project for engineering and construction inspection. The engineering layout is 48% complete.

F 4-1(1)0 Wyoming Line - North
19.6 Miles Fencing
Carbon County
Contract Awarded: 4-5-80
Amount of Contract: $183,986.50
Proceed Order Date: 4-28-80
Work Started: 4-22-80

Swan and Sons Construction, Inc.
Anaconda, Montana
Michael Zahn, Fld. Prj. Mgrs.
Billings, Montana
Phone No. 248-3827
Contract Time: 65 Working Days
Probable Completion Date: 8-1-80
Effective Opening Date: N/A

Swan and Sons Construction Company started work on April 22, 1980 with three men and a backhoe. Work consisted of erecting signs and installing cattle guards. The cattle guards are 100% complete. Five engineering personnel worked five days running fence line. Construction layout is 40% complete. The project is 8% complete with no contract time elapsed. One man was assigned to the project for inspection.

DP 314-1(3) 0 Wyoming Line-Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

The contractor worked 11 eight hour shifts this reporting period with ten men employed paving the second lift, approaches and widening and placing 1½ inch CBC on shoulders. The sub-contractor worked 1½ eight hour shifts driving guard rail post and installing end anchors. All paving is now complete, with the chip and sealing left to be done. The project as a whole is now 71% complete with 87% of the time elapsed. A eight man engineering crew is employed on the project inspecting, testing, staking guard rail, running center line and office work.

DP 37-1(4) 12 Temporary Detour on Crow Agency-Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., P.M.S.
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182,10
Proceed Order Date: 4-28-80
Work Strated: 4-23-80

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-30-80
Effective Opening Date:

The preconstruction conference was held on April 21, 1980. The contractor moved in with a dozer and backhoe and diverted the creek through two six inch pipe, removed brush and started excavating for the culvert on April 23, 1980. Staking and layout work is 80% complete. One man is assigned to the project for construction inspection.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Effective Opening Date: N/A

The contractor has completed all work on the project on April 23, 1980, and the Certificate of Completion of Construction Contract was sent in on April 24, 1980. The project is 100% complete. Contract time elapsed is 21 working days or 47% to date and a total of 24 working days remain.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 5-15-80
Effective Opening Date: N/A

The contractor has worked four shifts and employed two men removing old signal equipment and removing old pole bases on the project. The sub-contractor has worked four shifts and employed six men placing plastic striping and painting median pin-down curb on the project. Electrical items on the project are approximately 100% complete, with the exception of painting some pole bases; Pin-down curb item is 100% complete; plastic striping on the project is approximately 99% complete; and all other items on the project remain the same as last reported. Contract time elapsed is 51 working days or 82% to date and a total of 11 working days remain. Two additional working days have been issued for change order number one. The project as a whole is approximately 95% complete.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 5-30-80
Effective Opening Date: N/A

HES 1025(2) 6th Street West Overpass (Continued)

The contractor has worked eight shifts and employed two men placing concrete for the pole bases, installing conduit, installed the class 6 service pole, installed the type "B" service box, set the ice detector sensor and pulling wire on the project. Concrete item is 100% complete; conduit items are approximately 95% complete; conductor items are approximately 60% complete; treated timber pole is 100% complete; ice detector is approximately 75% complete; all other items on the project remain the same. Contract time elapsed is 10 working days or 33% to date and a total of 20 working days remain. The project as a whole is approximately 60% complete.

M 1018(4) 4th & 6th Ave. No. Couplet
Billings
0.9 Miles Grade, Gravel, P.M.S. & Stm. Sewer
Yellowstone County

Project Not Let
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone: 245-2101

The project is scheduled for the May 22, 1980 letting. A five man survey crew worked ten days on this project during this reporting period running reference line on 6th Avenue North from sta. 29+46.2 to sta. 49+50. The centerline of Exposition Drive was run from sta.32+70.1 to sta. 46+26.1 and the left curb line was run from sta. 47+89.1 to sta. 51+13.9. The radius points were staked on 4th and 6th Avenue North. The sewer line was staked for line and grade on 6th Avenue North from sta. 11+51.3 to sta. 27+20 and on North 13th Street from sta. 17+37.5 to sta. 19+02.5. Two men are working in the office on grade notes and drop inlet locations.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date
Effective Opening Date:

The contractor has worked four shifts and employed an average of five men cleaning the deck of the structure, hauling guard rail and posts to the project, and installing guard rail posts and guard rail. All items on the project are complete with the exception of the guard rail - steel/Br approach connections type 1, fertilizing and seeding. Contract time elapsed is 86 working days or 86% to date and a total of 15 working days remain. The project as a whole is approximately 85% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Progress during the reporting period has been good. The prime contractor, Washington Construction Company, worked 12 eight to ten hour shifts employing an average of seven people. Work consisted of placing topsoil and producing and placing Type A

FAS 314 Relocation: Decker-Busby (Continued)

Gr. 5 crushed base course. The sub-contractor, Empire Sand and Gravel Company, worked two four to six hour shifts employing three men shooting MC-70 liquid asphalt for prime coat. Placement of highway embankment remains 95% complete. CMP culvert drains are 100% complete. Topsoil replacement is 95% complete, prime is 60% complete. Plant mix operations are tentatively scheduled to begin on April 30, 1980. The project as a whole is 72% complete with 72% of the contract time elapsed. One state inspector is assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E. Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
May 2, 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending May 2, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and above normal temperatures prevailed during the period. Temperatures ranged from 46° to 93°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 19, 1980

The 1.5 mile line change on the South end of this project was completed and submitted to the Field Design Unit March 11, 1980. No design work was performed on this project during the past period. Design remains 10% complete with 60 man days used. Design Personnel are currently checking construction finals.

DP 39-1(3)38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Aug. 29, 1980

No work was performed on this project during the past period. Design remains 90% complete with 520 man days used. Design Personnel are currently checking construction finals.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: May 30, 1980

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay on this project was issued April 17, 1980. Engineering personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Not Started

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30, 1980
Effective Opening Date: N/A

The Preconstruction Conference for this project was held in the Miles City Division Office April 22, 1980. The contractor advised us that he plans to begin work as soon as expansion joint materials arrive, or about May 15, 1980. None of the contract time has elapsed. Construction layout, with a one-man engineering crew engaged, is 5% complete.

I 94-3(29)90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3(31)83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384(8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf. Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Duane Strohmayer, Field Project Mgr. (Roadway)
W.D. Dane, Field Project Manager (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate was submitted to the Division Office February 26, 1980 and is currently 96% complete.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 80 Working Days
Probable Completion Date: June 30, 1980
Effective Opening Date:

The contractor began plant mix paving operations on May 2, 1980. To date 3,725 tons of ½" cover material have been crushed and stockpiled or 100% complete. 27,690 tons of plant mix aggregate have been crushed and stockpiled or 100% complete. The project as a whole is 3% complete with 14% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 60% complete.

F-TQF 23-3(2)119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979 and is currently 95% complete.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate, with a two-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about May 30, 1980.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1, 1980
Effective Opening Date: Nov. 16, 1979

No work was performed on this project during the past period. All items have been completed with the exception of seal and cover and final striping. The project as a whole is 96% complete with 76% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 96% complete.

RS-TQS 462-2(3)13 - 13 Miles No. of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30, 1980
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of moving 95,304 cubic yards of unclassified excavation, 14,000 cubic yards of unclassified borrow excavation, installing 306 lineal feet of RCP Culvert and 144 lineal feet of CSP Culvert. To date, 131,230 cubic yards of unclassified excavation have been moved or 21% complete. 14,000 cubic yards of unclassified borrow excavation have been moved or 11% complete. 654 lineal feet of RCP Culvert have been installed or 20% complete and 144 lineal feet of CSP Culvert have been installed or 22% complete. The contractor worked twenty 9-hour shifts with 35 men employed. The project as a whole is 7% complete with 11% of the contract time elapsed. Construction layout, with an 11 person engineering crew engaged, is 82% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: July 15, 1980
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of moving 5,400 cubic yards of unclassified excavation, making this item 85% complete. 4,800 cubic yards of unclassified borrow were moved or 85% complete. The contractor worked three 9-hour and five 10-hour shifts during the past period with five men employed. The project as a whole is 28% complete with 8% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 70% complete.

SOS 44(3) U-2 Hammond Valley Road (Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 20, 1980
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of cleaning roadway ditches, widening shoulders, installing 332 lineal feet of CSP Culvert and placing 2,000 cubic yards of 2" gravel. To date, 488 lineal feet of CSP Culvert have been installed or 100% complete. 2,000 cubic yards of 2" gravel have been placed or 28% complete. The county worked two 8-hour and eight 10-hour shifts during the past period with ten men employed. The project as a whole is 50% complete.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MAY 2, 1980

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of April 19, 1980 through May 2, 1980.

GENERAL

The temperature varied from 82°F above to 34°F above zero with 0.00 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W. are all 100% complete. Three man-days were expended plotting construction limits and preliminary Right-of-Way for 100% complete; designing miscellaneous items for 100% complete; plotting and finalizing summaries for 90% complete. The design as a whole is 46% complete with 170 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The Design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work was done on this project this reporting period. The line revision material was submitted to the Preconstruction on March 12, 1980. To date 672 man-days have been expended on this project.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Four to six engineering personnel expended 27 man-days the past reporting period on the hydraulics survey. All field work, with the exception of section ties, was completed on May 1, 1980. The office work will be completed and the survey submitted to the Division Design section on or before May 16, 1980. The survey is 98% complete with 1,354 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

One to four engineering personnel expended 11 man-days staking the project, checking notes and computing quantities. All field computations were transmitted to the Division Design section on April 30, 1980 for review and final compilation prior to submittal to the Planning and Research Bureau. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. I.B.M. Run No. 5 was received from Helena on September 19, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting, inking and templating cross-sections, planning report, plotting section cornerties, designing drainage and miscellaneous items are all 100% complete. Five man-days were expended finalizing summaries for 95% complete. The design as a whole is 48% complete with 191 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on this project for this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 271+00 or 35% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 12% complete with 262 man-days expended to date. Crews are now assigned to other projects.

FR 75-1(1)0 Lewistown Bypass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

There has been no work on the survey. Personnel will be assigned when available.

RS 000S(68) Fergus County
Signing-Graveled Secondaires
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S(69) Judith Basin County
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103(1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

M 7103(1) Airport Road - Lewistown . . Continued

All location and supporting data was submitted to the Division Design Section on June 16, 1978. The P.I.H. was held April 8, 1980. Nine man-days were expended making P.I.H. changes for 50% complete. The design as a whole is 60% complete with 96½ man-days expended to date.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points, elevation of water level depths and profile of centerline of roadway on a once a month basis. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% complete. Tracing Plan and Profile Linens remains 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

F-TOF 57-4(3)130 Winnett-West and West
Grade, Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date: 10/12/79

All major items are complete with the exception of Seal and Cover, permanent striping and final cleanup of the project. Minor work is presently in progress, consisting of forming and pouring slope protection on larger drainage structures. Contractor worked ten 8-hour shifts with three to four men employed. The project as a whole is 96% complete with 92% of the calendar days expended. Construction layout is 100% complete with one inspector assigned to the project.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 6/15/80
Effective Opening Date: 9/18/79

All items are complete on the project with the exception of seal and cover which will be accomplished in the spring of 1980. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel a-signed to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office May 15, 1980.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Completion Date: 11/17/79

SMP 1499-79 Various - Fergus County . . Continued

The Final Estimate and all supporting data was submitted to the Construction Bureau May 2, 1980.

F 14-5(1)168 - First Ave. & Main Street - Roundup
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started:

Western Sign Corporation
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Prob. Compl. Date: 5/14/80
Effective Opening Date: N/A

The strain poles have been ordered and work will commence upon receipt. The project is 0% complete with 0% of the contract time elapsed. Construction lay-out is 40% complete and personnel will be assigned as required.

F 14-4(4)125 Pipe Repairs West of Ryegate
Pipe Repair
Contract Let: 11/29/79
Contract Awarded: 12/6/79
Contract Amount: $75,093.85
Work Started: 1/22/80

Binkerd Construction
Hamilton, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 7/1/80
Effective Opening Date: N/A

Progress the past reporting period has been good. Work consisted of bituminizing a portion of the tunnel liner, pouring cutoff walls and installing filter fabric and riprap. Items and percentages of completion are as follows: Concrete-Class DD - 5 C.Y. or 37% complete; Cement Grout - 73.6 C.Y. or 100% complete; Check Drilling - 24 Ea. or 100% complete; Riprap - Class 2 Random - 160 C.Y. or 100% complete; Filter Fabric - 245 S.Y. or 100% complete and Tunnel Liner 96 In. - 72.624 L.F. or 81% complete. Two men are working one 8-hour shift per day five to seven days per week. The project is 73% complete with one inspector assigned to the project.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 5/16/80.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing, Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Not Started

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

Progress the past reporting period has been satisfactory. Contractor has completed crushing and stockpiling plant mix aggregate Grade "C" in the State Gravel Pit No.'s 523540-47 and 16831-38. Crushing and stockpiling 1½" Base Course Gr. 5A material was completed 4/29/80 and they are presently crushing and stockpiling 3/4" TAGTS GR. 2A. Crusher crew worked two 8-hour shifts per day with 14 men employed. Production of 1½" leveling course began 4/28/80, approximately 8,700 tons of material have been placed on roadway for 64% complete. Gravel crew worked four 9-hour shifts with 25 men employed. The project is 15% complete with 13% of the contract working days expended. Construction layout is 95% complete with eight engineering personnel assigned for inspection and supervision.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Started: 1/21/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Probable Compl. Date: 3/10/80

All major items were substantially completed 3/19/80. Prior to final acceptance of the project it will be necessary to place approximately 10 cu. yds. of Plant Mix Material over the bridge deck. Present plans are to complete this work when weather conditions are satisfactory and hot plant is producing material.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Manager
Design Section
Lab

Direct Participation
Federal Highway Administration
February 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	90%	95% (6/30/80) (Winter Suspend)	Wickens Bros. $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	58%	52% (7/30/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	94% (7/1/80) (Winter Suspend)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	64%	81% (7/1/80) (Winter Suspend)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	69% (5/1/80) (Winter Suspend)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	63%	71% (6/30/80) (Winter Suspend)	COP Construction Co. $1,404,786.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	100%+	69% (6/1/80) (Winter Suspend)	Francis Tindall $934,450.00